

(Rs. lakhs)

S.No.	Items	1990-91	1991-92
16.	Concern for Consumer	—	—
17.	Energy for Villages	25	15
Total		68.800	59.144

STATEMENT-III

Financial Allocations to different points for 20-Point Programme during 1990-91 and 1991-92 for Districts Chittoor and Anantapur

Item	Chittoor		Anantapur	
	<i>(Rs. lakhs)</i>		<i>(Rs. lakhs)</i>	
	1990-91	1991-92	1990-91	1991-92
Attack on Rural Poverty				
IRDP	—	308.19	N.A.	298.70
JRY	928.15	1000.26	903.59	883.21
Safe Drinking Water	31.00	201.50	8.00	202.50
Justice to SCs/STs	151.64	54.05	137.62	35.17
Housing for People	168.55	N.A.	145.86	N.A.
Improvement of Slums	17.25	17.00	23.25	24.00
Forestry	23.75	N.A.	26.25	N.A.
Energy for Villages	27.98	N.A.	9.66	N.A.

[Translation]**Manufacture of Computers**

2071. SHRI ANAND RATNA MAURYA:
Will the PRIME MINISTER be pleased to state:

(a) the types of computers being developed in the country by using indigenous technology;

(b) whether any super computer has been developed in India by using indigenous technology; if so, the details thereof;

(c) the areas wherein it is being used;
and

(d) the achievements of such computers in the field of meteorology?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS (SHRIMATI MARGARET ALVA): (a) The following types of computers have been developed indigenously and are being productionised by the Indian companies;

- (i) PCXT/AT, 80386/80486 micro processor based mini computer.
- (ii) Multi Bus II and VME based computer systems.
- (iii) Shared memory multi-processor system based on micro-processor 80386 and 68030.
- (iv) I 860 micro processor based graphic systems.
- (v) Parallel processor based super computer.

(b) Yes, Sir. Super Computer based on parallel processor architecture has been developed in the country through indigenous design and development efforts. These computers have peak computing power of 1000 mega flops. With respect to the main frame computers and work stations currently being manufactured in the country, these indigenously designed super computers exceed in the computing performance by a factor over 100 for the 256 node machines.

(c) The parallel processor based computer systems are planned to be used in the following areas.

- Remote Sensing
- Image Processing
- Signal Processing
- Launch Vehicle Dynamics
- Computational Fluid Dynamics
- Finite Element Modelling
- Oil Reservoir Modelling
- Computational Physics
- Computational chemistry
- Astronomy and Astrophysics
- Material Science
- Computational Mathematics
- Graphics and Visualisation
- Aerodynamic application

(d) Indigenously designed super computer systems have so far not been applied in the field of meteorology. However, the project is under formation with Indian Meteorological Department for using these super computers for weather forecasting.

[English]

Central Assistance to Kerala for Ground Drainage Scheme

2072. SHRI V.S. VIJAYARAGHAVAN: Will the Minister of URBAN DEVELOPMENT be pleased to state the total amount of assistance given by the Union Government of Kerala under ground drainage scheme during the last three years?